TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

...th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

SPECIMENS TO BE SEEN AT THE EXHIBITION, in the extreme south-eastern end of the building, adjoining the United States department.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured ... expressly for Ridge and Furrow Roofs, giving a span of from 9 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, ... when used in thoroughness no overlying seams; its NON-TRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 6 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1851.

ANCIENT HOUSE FURNITURE

In order to supply the deficiency which has hitherto existed in Furniture suitable for the many Mansions that have been erected or restored in the MEDIEVAL STYLES, Messrs. CRACE have directed their particular attention to this subject, and have prepared appropriate specimens in the various branches of Furnishing.

STUFFS for HANGINGS, in simple Worsted Damask, in Silk; also in Tapestry of Bandeirhia.

CARPETS, plain or in rich Velvet pile, with appropriate Borders.

PAPER-HANGINGS of various kinds.

OAK CABINETS, Buffets, Octagon Library and ... Tables, Benches, Chairs, and other useful and appropriate Furniture.

They have also received from Messrs. HARDMAN ... of Birmingham, samples of their Metal Work; Chandeliers, Sconces, Candlesticks for Tables, Salons, Plegons, and other Ornaments ... for Sideboards, after the manner of the Middle Ages.

The whole of the above-mentioned Furniture, &c. ... designed after Ancient Authorities, and executed under the immediate superintendence of Mr. A. W. PUGIN, Architect.

To render this Furniture generally available, a ... derable portion has been arranged in the simplest manner, consistent with its ancient character.

14, Wigmore-street, September, 1851.

ARCHITECTS or BUILDERS ...quiring ENRICHMENTS in COMPOSITION, CEMENT, or PLASTER, should have better executed work than is produced by WM. SMART, jun., of 18, CROWN-STREET, ... SBURY, who will be happy to give Estimates for work of any ... a reduced scale of charges. Architects' designs modelled with precision, and generally truthfully carried out. Established in the family three-fourths of a century.

GREAVES'S PORTLAND, ROMAN, and LIAS CEMENTS—The above possess every ... hydraulic property, in an eminent degree, and are unequalled for ... purposes.

GREAVES'S GROUND BLUE LIAS LIME
CHARLES RICHARDSON ... ent.
Office, Warwick. 6, South-wharf, Paddington.

FRENCH PLASTER mixed with sand forms a hard stucco for internal walls, which dries ... and may be used in all cases in place of lime and hair. ... a trifling increase of cost. It is stronger for gauged work ... English plaster, and is cheaper in its first cost.—Importers and Manufacturers J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, ... Blackfriars.

ATKINSON'S CEMENT, made in London ... from the Stone supplied from the Mulgrave ... ble, in well known for its quick setting properties and fine ... ral colour which have distinguished it for many years as the best ... ement for Casting and all ornamental purposes.—Manufactured by J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

KEENE'S and PARIAN CEMENTS, for internal stucco, are employed very ... in place of wood for skirtings, architraves, and panels ... and for in-door flooring, instead of stone. The peculiar ... of PARIAN Cement allow of its being painted or ... upon within a few hours of its application, and these ... are important substitutes for common plastering in those ... positions and beauty of finish are essential.—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars. KEENE'S Cement, Lieutenant of PARIAN Cement.

J. B. WHITE and SONS advise purchasers of PORTLAND CEMENT to ascertain if any ... selling under that name at a reduced price be the ... Portland Cement or a spurious imitation of it in the shape of a ... Lime.

PORTLAND CEMENT, as manufactured by J. B. WHITE and SONS, possesses all the ... properties of the best Roman Cement; but has the advantage over ... material of wholly resisting frost. When used as a stucco, ... does not vegetate or turn green in damp situations, and requires ... no colouring. Employed as an hydraulic mortar for brickwork, ... it carries four to five measures of sand to one of cement, and ... proved by trial to become harder and stronger in these ... tions than Roman Cement with but one measure of sand. This ... superior consolidating power, combined with its eminently hydraulic ... properties, must point it out as the finest material for building ... embankment walls, the lining of reservoirs, cisterns, and ... and for all those purposes where strength and a perfect ... to water are required.

Manufactories—J. B. WHITE and SONS, Millbank ... reet, Westminster; 11, South Wharf-road, Paddington; and ... Earl-street, Blackfriars, and 38, Seel-street, Liverpool.

PORTLAND CEMENT, in Casks of Four Imperial Bushels. QUANTITY, NOT WEIGHT, BEING THE STANDARD.—CHAS. FRANCIS and SON, Cement Works, Nine Elms, London.

6, South Wharf, ... dington.

PORTLAND CEMENT.—CHARLES RICHARDSON has the greatest confidence in ... introducing to the trade the above superior CEMENT, being of ... colour and quality to deserve never before attained. ... Portland Cement. It possesses extraordinary ... qualities, resists the action of frost and heat, and is more ... than any other Cement; does not vegetate, turn green, or ... combined with which its eminent hydraulic properties ... as the first Cement of the day for work where all the above ... qualities are requisite. It is manufactured on the only ... Portland Cement can be, and contrary to the statements ... by those who have hitherto had the monopoly. ... by R. GREAVES, Esq., at his Works, near the River ... and sent to all parts of the kingdom per boat or rail, at a ... price to the trade.

PORTLAND CEMENT, solely MANUFACTURED by WILLIAM ASPDIN, ... the Patentee.—Messrs. ROBINS, ASPDIN, and ... largest references to Nos. 236, page 681; and also Nos. ... 548 and 592, of "The Builder," for ... on the strength of Portland Cements, whereby ... superiority of their Cement is manifest. This ... been proved for upwards of twenty years in the ... to resist the action of water; is stronger in its ... harder, and more durable than any other ... Cement; it does not vegetate, crystallize, or turn ... affected by any atmospheric influence whatever ... ing alike the action of frost and heat. It is ... to set in from 30 to thirty minutes. For all ... to which these Cements are applicable, see ... the Proprietors, shortage ... by ... ROBINS, ASPDIN, and Company, at their ... Lambeth, Kent, and their Wharf, Gravel ... Battersea; also at their Depôt, 61, Hanover-street, Liverpool.

PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A COUPLE OF DAYS.—CHARLES FRANCIS and SONS, Patentees, Nine Elms, London.

PERMANENT STUCCO WASH, WITHOUT SIZE OR OTHER CORRUPTIBLE INGREDIENT.

As used at St. George's Hospital, Hyde Park Corner.

JOHNS and CO. having effected some important improvements in the manufacture of this very useful material, confidently offer it to the notice of the Trade and the Public generally, as possessing every advantage over the common Lime Wash or Water Colour for STUCCO or BRICK WORK. It is a Stone Colour, but may be tinted to any other.—DOES NOT WASH OFF—is perfectly dry in twenty-four hours, and being a non-absorbent, is admirably adapted for Railway Stations, Union Workhouses, Barracks, Schools, Prisons, &c. One cwt. will cover 200 square yards. It will keep good for years, and MAY BE EXPORTED WITH PERFECT SAFETY.

JOHNS and CO.'S STUCCO CEMENT.—This cement, from the great reduction in price, and its suitableness for internal as well as external surfaces, places it above all other materials of the kind; it has no caustic qualities; may be painted or papered in a few days; never blisters, cracks, or vegetates; soon becomes as hard as stone; and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application to stucco work of all kinds, and external work generally. Numerous testimonials, prospectuses, and every information may be obtained, on application to the Sole Agent, PHILIP HART, at the Warehouse, 32, Steel-yard, Upper Thames-street. A liberal allowance to wholesale dealers.

ROMAN and other CEMENTS.—Manufactured by J. M. SLANSFIELD, successor to the patentees, PARKER and WYATT, who, in 1796, first introduced PARKER'S ROMAN CEMENT, which has now, in upwards of fifty years been extensively used in some of the public and private buildings and other works in this country and throughout the world. Among the more recent works in this country where it has been largely employed since the present proprietor became the manufacturer, may be named the Lyceum and St. James's Theatres, the Carlton, Junior, and Army and Navy Club Houses, the London Docks, the Thames Tunnel, the Water Palaces, St. Petersburgh, the British Museum, the York Minster, the Royal Exchange, the Nelson Column, and the New Houses of Parliament. When properly applied, it is the most perfect and economical Cement for hydraulic works known, and, when used on a stucco, it will resist the action of heat and frost, and preserve walls from damp. As a mortar for brick work, it surpasses any other material, and is NEARLY AS CHEAP FOR SUCH WORK AS MORTAR MADE OF ORDINARY LIME. Terms, an Hydraulic Lime, for setting masonry where slow indurations is important, so as to allow for the settlement of work. A Cement of extraordinary tenacity and hydraulic properties, and with which the most ancient works in Leicestershire have been erected. Hamelin's Patent Mastic, or Oil Cement, which may be painted immediately after use. Also Martin's Cement, Keene's Cement, Portland Cement. Genuine Plaster of Paris, prepared from the purest gypsum, and of any degree of fineness required. Chimney-pots, Trauns, Pan Tiles, &c.—Manufactory Mill-wall, Poplar. Depôts, Commercial-road, Lambeth, and Paddington-basin.

ROMAN CEMENT and PLASTER of PARIS WORKS
THOS. FREEN and CO.,
Manufacturers of ROMAN CEMENT, PLASTER of PARIS, and GROUND BLUE LIAS LIME.
TUSCANY WHARF, Regent's Canal, Kingsland-road, LONDON.
DEPOTS—QUEEN'S WHARF, Great Cambridge-street, Hackney-road.
KING'S WHARF, New Wharf-road, Battle-bridge.
No. 8 WHARF, PADDINGTON.
N.B. LATHS, TILES, PAVING BRICKS, PLASTERERS' HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

LIME WORKS, WOULDHAM, near ROCHESTER.
THOS. FREEN and CO. beg to inform builders, contractors, and others, that they have purchased the LIME WORKS at WOULDHAM, in the MEDWAY, of Mr. J. W. LENDRUM, and are now prepared to supply GREY CHALK and BLUE LIAS LIME upon very reasonable terms, either by the barge direct from their Works, or in small quantities from their Wharfs, viz., TUSCANY WHARF, REGENT'S CANAL, KINGSLAND-ROAD, London; QUEEN'S WHARF, Great Cambridge-street, HACKNEY-ROAD; KING'S WHARF, NEW WHARF ROAD, BATTLE BRIDGE.

GREY-STONE LIME.—HALL, Brothers, of Mepham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	6s. 6d. per Yard, or 8l Bushels.		
Ditto, for Manure	4s. 6d.	ditto	ditto
Ditto. Ashes	1s. 6d.	ditto	ditto
Black ditto	3s. 6d.	ditto	ditto

In not less than 8½ Yard quantities and put on the Railway for all goods stations on the London and Brighton, and South-Eastern Railways, or lime connected with them. A fresh supply fast from the kilns daily, at the Bricklayers' Arms and Croydon Stations, and delivered to all parts.

Prices for Cash on delivery.—7s. per yard at the stations or works: 8s. per yard delivered within five miles: in not less than 5-yard loads. Rubbing, 1s. per yard: in per yard off. If paid monthly, Collecting clients for. The Quality is warranted to be the Best.—Address, Mepham, near Reigate, Croydon; or Youth-place, Old Kent-road.

GLASS.—JAMES PHILLIPS and CO.'s FOREIGN SHEET GLASS, of very superior quality packed in cases containing 200 feet, and of sizes varying from 9 in. by 7 in. to 40 in. by 30 in. at 40s. per case. CROWN GLASS, in 100 feet boxes, 24d. per foot. ORNAMENTAL GLASS, in sizes, 40 in. by 30 in. of rich patterns, 1s. per foot. STAINED GLASS, ruby 1s. 6d.; orange, yellow, lemon, and blue, 1s.; green 1s. 6d. per foot. SHEET GLASS, 16 ounces to the foot, in crates of 300 feet, 24d. per foot. PERFORATED GLASS, PLATE GLASS, TILES, and SLATES. Patent Wheel-head, and every article in the trade.

N.B. DEPOT FOR HARTLEY'S PATENT ROUGH PLATE GLASS.—134, Bishopsgate-street, Without.

SASH GLAZING.—A. ADAMSON, 20, Dean-street, Berkeley-square, begs to acquaint Builders and the Trade, he is Glazing Sashes with CROWN or SHEET GLASS, at 24d. per foot sup. Every description of Glass cut to order, and in crates, may be had at the very lowest ... prices. Ornamental and Stained Glass in every variety.—Terms Cash.

JOHN GIBSON, STAINED GLASS WORKER, 69, Clayton-street West, Newcastle-on-Tyne, ... numental Windows from 3s. to 15s. per foot. Figures in ... costume and canopies at 10s. to 25s. per foot. Historical subjects ... 20s. to 30s. per foot. Richly enamelled Windows in Byzantine, Anglo-Norman, Early English, Decorated, Perpendicular, Grecian, and Italian styles carefully executed.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENTIRE stock, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP. and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LOVE, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the ... attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, shown and for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows either for house or church decoration. All applications for estimate and list of prices to be made at their warehouse, 315, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED GOSLETT begs to inform Architects, Builders, and the trade generally, that he is prepared to ... contracts for the following descriptions of Glass upon application.—BRITISH PLATE GLASS, of the finest colour and ... PATENT PLATE GLASS. ORNAMENTAL GLASS, in ... assorted patterns. COLOURED GLASS. ROUGH PLATE GLASS, ¼, ⅜, and ½ inch thick; PATENT ROLLED ROUGH PLATE, ¼, ⅜, and ½ inch thick; CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in crates, as manufactured. BELGIAN SHEET GLASS, in cases containing 200 feet each, or cases included, at 8l. per case.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to 1 inch thick. Cast Plate, Sheet, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c. Rolled and Sheet Lead, and Lead Pipe from ½ inch to 6 inches bore; Solder, Water-closets, Pumps, Plumbers' and Brass Work of every description, and on the very best terms. Glass Ornament Shades Milk-pans, Preserving and Bee Glasses.—Address 67, Bishopsgate-street Without.

See Advertisement, Saturday, June 28, 1851.

GLASS WATER PIPES.—Messrs. COATHUPE and CO., Crown and Sheet Glass Manufacturers, Nailsea, near Bristol, beg to inform Engineers and others that they are supplying Glass Pipes, with their joints, from ½ to 4 inches bore, capable of sustaining very great atmospheric pressure, in lengths from 3 to 7 feet, the lengths being less to the larger diameters. These pipes may be seen at the Exhibition, with their various forms and modes of joining in Sec. C, Class 3, and references can be given of their great utility in numerous localities where they have been successfully employed. The great advantage of glass pipes for the conveyance of pure water over ... metallic substances, has been too largely dwelt upon by ... and scientific authorities to require any further comment.

GLASS MARBLE COMPANY.— (WALLACE PATENT.)
The Trade is respectfully informed that SUB-LICENCES for the USE of this beautiful ARTICLE as a building material MAY BE OBTAINED, at a moderate premium.

Its capability as a surface for the walls of halls, staircases, rooms, ceilings, mantelpieces, &c. other plain or panelled, as numerous other applications, both as internal and external work, is now too well demonstrated to the public, both at the Great Exhibition and elsewhere, to need any comment. Its beauty can be made to surpass the most exquisite marbles, as a translucent of their opposite, and it possesses at the same time a far greater durability. Its weight, a matter of some consideration where real marble is employed, is not sufficient to require more support than that of ordinary walls, and, if these be level, no other preparation is requisite.

Applications for Sublicenses, and particulars to be made either by note (post paid) or personally to the MANAGER, at his Office, 69, John-street, Tottenham-court-road.

FOR WATERING GARDENS, DISTRIBUTING LIQUID MANURE, &c.

PATENT VULCANISED INDIA-RUBBER HOSE-PIPES AND FLEXIBLE GAS TUBING.

JAMES LYNE HANCOCK sole Licensee and Manufacturer, Gosvell-road, London. These pipes are well adapted for watering gardens, conveying liquid manure, reading beer and cider, for portable gas-lamps, and all purposes where a perfectly ... waterproof and flexible pipe is required. Hot liquors or acids do not injure them; they are, therefore, much used for chemical purposes, as they require no oil or dressing when out of use; are particularly suitable for fire-engines, and are found exceedingly useful in dwelling-houses, for conveying hot or cold water to baths, &c. Testimonials and prices may be had on application to the manufactory. N.B.—Vulcanised India-Rubber Garden Hose, fitted ... with screws, jets, and branches complete, with union joints ready to attach to pumps or water-cisterns. All orders or letters addressed to J. L. Hancock, Gosvell-road, Gosvell-road, London, will meet with immediate attention. Waterproof fishing boots and stockings, portable india-rubber bands, shower and sponging baths, air cushions and beds, made all sizes to order.

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